



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

July 12, 2019

The Honorable John A. Barrasso  
Chairman, Committee on Environment  
and Public Works  
United States Senate  
Washington, DC 20510

Dear Mr. Chairman:

On behalf of the U.S. Nuclear Regulatory Commission, as required by the Nuclear Energy Innovation and Modernization Act, I am submitting reports describing (1) approaches for expediting and establishing stages in the licensing process for commercial advanced nuclear reactors and (2) increasing the use of risk-informed and performance-based evaluation techniques and regulatory guidance in licensing commercial advanced nuclear reactors.

Please feel free to contact me or have your staff contact Eugene Dacus, Director of the Office of Congressional Affairs, at (301) 415-1776, if you have questions or need additional information.

Sincerely,

Kristine L. Svinicki

Enclosures:

1. Approaches for Expediting  
and Establishing Stages in the  
Licensing Process for Commercial  
Advanced Nuclear Reactors
2. Increasing the Use of  
Risk-Informed and Performance-Based  
Evaluation Techniques and Regulatory  
Guidance in Licensing Commercial  
Advanced Nuclear Reactors

cc: Senator Thomas R. Carper

**Identical letter sent to:**

The Honorable John A. Barrasso  
Chairman, Committee on Environment  
and Public Works  
United States Senate  
Washington, DC 20510  
cc: Senator Thomas R. Carper

The Honorable Frank Pallone, Jr.  
Chairman, Committee on Energy  
and Commerce  
United States House of Representatives  
Washington, DC 20515  
cc: Representative Greg Walden