



July 22, 2025

U.S. Nuclear Regulatory Commission

Washington, DC 20555-0001

Subject: Progress in Implementation of the ADVANCE Act and Executive Orders

Dear Commissioner Caputo, Commissioner Crowell, and Commissioner Marzano,

As an organization deeply committed to the Nuclear Regulatory Commission's effectiveness and efficiency, the Nuclear Innovation Alliance writes to commend NRC for recent progress in implementing the ADVANCE Act and the President's nuclear-related executive orders. Specifically, we commend NRC for:

1. Revising its mission statement
2. Developing and consistently updating an ADVANCE Act implementation website, as well as hosting public meetings to showcase progress, ensure transparency, and solicit feedback
3. Finalizing the licensing fee reform rule reducing hourly rates for advanced nuclear reactor applicants and pre-applicants for certain activities
4. Providing an 18-month schedule for the Dow/X-Energy licensing review and a 21-month review for TerraPower
5. Extending the lifetime of reactor design certifications from 15 to 40 years, and applying this extension retroactively to already-approved designs
6. Resolving three policy matters to enable new ways of deploying microreactors
7. Issuing service life extensions for VC Summer and Perry Nuclear plants, ahead of schedule and under budget
8. Refocusing ACRS reviews to concentrate on only novel and noteworthy issues
9. Issuing OEDO Procedure-0235 on Driving Regulatory Decisions Through More Effective Communications

Best,

Judith M. Greenwald

President and CEO

Nuclear Innovation Alliance