



NRC NEWS

Office of Public Affairs, Headquarters



Washington, DC. 20555-0001
www.nrc.gov ■ opa.resource@nrc.gov

No: 26-026

March 2, 2026

CONTACT: [Office of Public Affairs](#), 301-415-8200

NRC Taps Jeremy Bowen to Lead New Office for Advanced Reactors

“Jeremy is the right leader at the right time for this important role and will be a strong asset in enabling safe and secure nuclear energy for America.”



The Nuclear Regulatory Commission announced the appointment of Jeremy S. Bowen to head the Office of Advanced Reactors. The creation of OAR is part of a larger agency reorganization as directed by White House Executive Order 14300 and is slated for completion in September.

“Jeremy is the right leader at the right time for this important role and will be a strong asset in enabling safe and secure nuclear energy for America,” said NRC Chairman Ho K. Nieh, “He has a successful track record in leading new and advanced reactor licensing and is the most qualified person to launch this new office.”

OAR will license and oversee new and advanced reactors and is responsible for the expeditious review of advanced reactor applications and deployment of innovative technology. In this new role, Bowen will lead the team issuing permits and licenses for new reactor facilities and serve as the programmatic lead for construction inspection. He will report to the Deputy Executive Director for Reactor and Preparedness Programs. His appointment will be effective upon the establishment of OAR.

Bowen is currently serving as the Acting Deputy Director for New Reactors in the Office of Nuclear Reactor Regulation, where he leads the regulatory licensing and oversight of all new and advanced reactor technologies. He joined the NRC in 2007. Prior to his selection to the Senior Executive Service, he served in various staff capacities involving reactor licensing and oversight. Bowen’s SES assignments included roles in the NRC’s Office of Nuclear Security and Incident Response, the Office of Nuclear Materials Safety and Safeguards, the Office of Nuclear Regulatory Research, and NRR. Prior to joining the NRC, Bowen served as a Naval Submarine Officer. He holds a bachelor’s degree in systems engineering from the U.S. Naval Academy and is a graduate of the NRC’s Leadership Development Program and SES Candidate Development Program.

The U.S. Nuclear Regulatory Commission was created as an expert, technical agency to protect public health, safety, and security, and regulate the civilian use of nuclear materials, including enabling the deployment of nuclear power for the benefit of society. Among other responsibilities, the agency issues licenses, conducts inspections, initiates and enforces regulations, and plans for incident response. The NRC is collaborating with interagency partners to implement reforms outlined in new Executive Orders and the ADVANCE Act to streamline agency activities and enhance efficiency.