

NRC NEWS

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

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CONTACT: Christine Saah Nazer, 301-415-8200

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NRC To Hold 6th Annual Artificial Intelligence Workshop

The Nuclear Regulatory Commission is holding a <u>public workshop</u> Sept. 24 from 9 a.m.-5 p.m. Eastern time, to discuss the agency's activities enabling the safe and secure use of Artificial Intelligence in NRC-regulated activities. The hybrid public workshop will provide an opportunity for the public, stakeholders and experts to discuss the regulatory and technical aspects of AI usage in nuclear applications.

NRC Chairman David Wright will participate in a fireside chat with Nuclear Energy Institute President and CEO Maria Korsnick at 9:15 a.m. during the workshop. They will discuss the challenges and opportunities associated with integrating AI technologies into the nuclear sector, providing an engaging introduction to a series of workshop presentations from NRC staff, researchers, and industry experts.

This is the sixth workshop in a series organized by the NRC for agency staff and stakeholders to explore advancements in AI technologies and their intersection with nuclear safety and regulation. This workshop will feature updates on implementing the NRC's AI Project Plan, insights into the agency's use of AI, and presentations by industry leaders and academic experts on the development and application of AI in nuclear contexts. In addition, the workshop aims to solicit feedback to inform future regulatory approaches as AI continues to evolve within the nuclear industry.

For those attending in person, the workshop will be held in the auditorium at NRC headquarters at 11555 Rockville Pike Rockville, Maryland. Information about online participation is found in the meeting notice. All participants must <u>register</u> for the workshop.

This workshop agenda and information about the previous five workshops, can be found on the NRC website.

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 global gold standard for nuclear regulation, 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.