



NRC NEWS

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NRC Schedules Public Workshop on Probabilistic Risk Assessment

Staff from the Nuclear Regulatory Commission will hold a [public workshop](#) on January 7 from 9 a.m. to 4:30 p.m. Eastern to discuss efforts to improve realism in probabilistic risk assessment. PRA is a key tool the NRC uses to assess plant safety by estimating the likelihood and consequences of potential accidents. This workshop is a continuation of the workshop originally scheduled for earlier in the year.

The workshop will focus on enhancing risk-informed decision-making for nuclear power plants by making PRA models more realistic and reflective of reactor design, operations and real-world behavior. It will highlight ongoing efforts to improve realism and will discuss topics such as operating experience, external hazards and human reliability analysis.

Stakeholders are required to register and encouraged to participate in the discussions, which will provide valuable input into the NRC's collaborative efforts to improve reactor safety through more accurate risk modeling.

For more information or to register, visit our [website](#). Visitors who want to participate in person must e-mail Michelle.gonzalez@nrc.gov to make arrangements to be admitted to NRC facilities.

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.