



UNITED STATES
NUCLEAR REGULATORY COMMISSION
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September 29, 2021

Dr. Charalampos (Harry) Andreades
Advanced Research Projects Agency - Energy
1000 Independence Avenue, S.W.
Washington, D.C. 20585

Dear Dr. Andreades:

Thank you for your participation in the U.S. Nuclear Regulatory Commission's (NRC's) *Enabling Technologies for Digital Twin Applications for Advanced Reactors and Plant Modernization*. The workshop was part of the NRC's future-focused research on the regulatory viability of digital twins, sponsored by the Office of Nuclear Regulatory Research (RES).

Several hundred attendees, representing research, academic, industry, and regulatory organizations, participated in the 3-day workshop. Your participation was instrumental in providing a forum to discuss current and future applications of digital twins.

In the coming weeks, we plan to issue a summary report of the workshop and make the materials publicly available. Additionally, several reports covering topics such as technical challenges and regulatory readiness of digital twins will be issued and disseminated.

Thank you again. We look forward to continued partnership and important discussions with our stakeholders on this innovative topic.

Sincerely,

A handwritten signature in black ink, appearing to be "JB" or similar initials.

Signed by Bowen, Jeremy
on 09/29/21

Jeremy Bowen, Deputy Director
Division of Engineering
Office of Nuclear Regulatory Research