



**UNITED STATES
NUCLEAR WASTE TECHNICAL REVIEW BOARD
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For Immediate Release*

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External Affairs*

Dr. Michael Janicke Named New Executive Director of U.S. Nuclear Waste Technical Review Board

Dr. Michael Janicke has been named Executive Director of the U.S. Nuclear Waste Technical Review Board (Board), effective October 5, 2026. In announcing the appointment to this Senior Executive Service position, Board Chair Dr. Peter Swift stated “Michael brings extensive experience in the nuclear waste field and a unique set of skills to the position. The Board looks forward to his leadership supporting its mission.”

Dr. Janicke has served in a variety of senior professional roles. He most recently spent more than four years as a senior program officer with the Nuclear and Radiation Study Board of National Academy of Sciences (NAS). His activities at the Academy included directing the Chemical Sciences Roundtable and serving as the study officer of a congressionally mandated, multi-year NAS study on nuclear terrorism to assess and improve strategies for preventing, countering, and responding to weapons of mass destruction. For nearly twenty-two years Dr. Janicke was a research scientist at Los Alamos National Laboratory. His work there included developing research programs focused on nuclear and energy security, leading material chemistry programs for the U.S. National Nuclear Security Administration and its Molybdenum-99 production, and managing the magnetic resonance user facilities that supported radiochemistry efforts across the New Mexico campus.

Dr. Janicke earned a Bachelor of Science degree in Chemical Engineering from Rice University and a Doctor of Philosophy degree in Chemical Engineering from the University of California, Santa Barbara. He conducted postdoctoral research in Germany for three years as an Alexander von Humboldt Postdoctoral Research Fellow and a Max Planck Society Fellow.

The Board was established in the 1987 amendments to the Nuclear Waste Policy Act (NWPA) as a federal agency in the Executive Branch to perform an ongoing, objective, and independent evaluation of the technical and scientific validity of activities undertaken by the U.S.

Department of Energy (DOE) related to implementing the NWPA. Board members are experts in their fields and are appointed to the Board by the President from a list of candidates submitted by the NAS. The Board is required to report its findings, conclusions, and recommendations to Congress and the Secretary of Energy. Board reports, correspondence, congressional testimony, and meeting transcripts and related materials are available on the Board's website, www.nwtrb.gov.

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