



UNITED STATES
NUCLEAR WASTE TECHNICAL REVIEW BOARD
2300 Clarendon Boulevard, Suite 1300
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For Immediate Release

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External Affairs

U.S. NWTRB Provides Details for Public Meeting on U.S. DOE Management Approach for Advanced Nuclear Fuels

The U.S. Nuclear Waste Technical Review Board (Board) will hold a virtual public meeting on Wednesday, May 12, 2021, and Thursday, May 13, 2021, to review information on the U.S. Department of Energy's (DOE) activities to evaluate advanced nuclear fuels including accident tolerant fuels for light water reactors and the impact of these fuels on spent nuclear fuel management and disposal. Details for viewing and participating in the meeting, and the detailed meeting agenda, are now available under Latest News, on the Board's website (www.nwtrb.gov). Meeting presentations for both days will be available on May 12, 2021, prior to the start of the meeting, under Latest News, on the Board's website.

On the first day, speakers representing the DOE Office of Nuclear Energy and the national laboratories conducting the work for DOE will report on DOE's activities to support and evaluate these fuels both prior to, and after, their use in nuclear reactors. Speakers will describe DOE's program; including its purpose, scope, goals, and technical approach for obtaining the information needed for managing advanced nuclear fuels including accident tolerant fuels once removed from the reactors and disposing of the resulting spent nuclear fuel. A representative from the nuclear industry will also discuss efforts to develop new metallic fuel for light water reactors. Speakers from the U.S. Nuclear Regulatory Commission will describe their plans and progress to assess the regulatory implications of accident tolerant fuels and their potential impact on storage and transportation. On the second day, speakers from Switzerland, Sweden, and the United Kingdom will describe their country's plans for advanced nuclear fuels including accident tolerant fuels and policies and procedures for managing the resulting spent nuclear fuel. The meeting will end with a panel discussion including speakers from both days of the meeting.

The meeting will be open to the public, and opportunities for public comment will be provided at the end of each day of the meeting. Once you have joined the meeting, you will be able to submit written comments using the "Comment for the Record" section of the webpage. Comments we receive before the beginning of each day's public comment period will be read

online by a Board staff member in the order they are received. Time for each comment may be limited depending on the number of comments we receive, but the entirety of the submitted comments will be included in the meeting record. Written comments of any length may be submitted to the Board staff by mail or electronic mail. All comments received in writing will be included in the meeting record, which will be posted on the Board's website after the meeting. An archived recording of the meeting will be available on the Board's website following the meeting. The transcript of the meeting will be available on the Board's website by July 12, 2021.

The Board was established in the Nuclear Waste Policy Amendments Act of 1987 as an independent federal agency in the Executive Branch to evaluate the technical and scientific validity of DOE activities related to the management and disposal of SNF and HLW and to provide objective expert advice to Congress and the Secretary of Energy on these issues. Board members are experts in their fields and are appointed by the President from a list of candidates submitted by the National Academy of Sciences. The Board reports its findings, conclusions, and recommendations to Congress and the Secretary of Energy. All Board reports, correspondence, congressional testimony, and meeting transcripts and related materials are posted on the Board's website.

For information on the meeting agenda, contact Bret Leslie at leslie@nwtrb.gov or by phone 703-235-9132; or Jo Jo Lee at lee@nwtrb.gov or by phone 703-235-4485. For information on logistics, or to request copies of the meeting agenda or transcript, contact Davonya Barnes at barnes@nwtrb.gov or by phone 703-235-9141. All three may be reached by mail at 2300 Clarendon Boulevard, Suite 1300, Arlington, VA 22201-3367; or by fax at 703-235-4495.
