



UNITED STATES  
NUCLEAR WASTE TECHNICAL REVIEW BOARD  
2300 Clarendon Boulevard, Suite 1300  
Arlington, VA 22201

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*External Affairs*

## **Three Reappointed to NWTRB by President**

President Bill Clinton has reappointed three more members of the U.S. Nuclear Waste Technical Review Board for four-year terms. The 11-member Board evaluates the technical and scientific validity of the Department of Energy's program for characterizing a site at Yucca Mountain, Nevada, to determine its potential suitability as the location of a permanent repository for disposing of spent nuclear fuel and high-level radioactive waste.

Norman L. Christensen, Jr., was first appointed to the Board by President Clinton in January 1997. Dr. Christensen is professor of ecology and dean of the Nicholas School of the Environment at Duke University in Durham, North Carolina. He has been teaching for more than 27 years and has more than 80 scientific articles and books to his credit. Dr. Christensen brings to the Board special expertise in biology and ecology. He has written widely on the importance of natural disturbance in the management of forests, shrublands, and wetlands. His interests include applying basic ecological theory and models to ecosystem management. Dr. Christensen earned bachelor's and master's degrees in biology from Fresno State College. He received a Ph.D. in biology from the University of California-Santa Barbara. Dr. Christensen has served on more than 25 national and regional panels and commissions and on the editorial boards of *American Midland Naturalist*, *Journal of Vegetation Science*, and *Journal of Wildland Fire*.

Paul P. Craig is Professor of Engineering Emeritus at the University of California, Davis, and is a member of the university's Graduate Group in Ecology. Dr. Craig was first appointed to the Board by President Clinton in January 1997. He has more than 21 years of teaching experience and has authored or coauthored more than 100 refereed publications. Dr. Craig has special expertise and research interest in energy policy issues associated with energy system responses to global environmental change. He earned a bachelor's degree in mathematics and physics from Haverford College and a Ph.D. in physics from the California Institute of Technology. Dr. Craig has held positions at Los Alamos National Laboratory, Brookhaven National Laboratory, and the National Science Foundation. He became director of the University of California Council on Energy Resources in 1975 and professor of engineering at the University of California, Davis, in 1977. Dr. Craig received his emeritus standing in 1994.

Richard R. Parizek was first appointed to the Board by President Clinton in February 1997. Dr. Parizek is professor of geology and geoenvironmental engineering at The Pennsylvania State University and president of Richard R. Parizek and Associates. He has more than 37 years of teaching experience and has numerous journal publications to his credit. Dr. Parizek began his career as a research assistant with the Illinois State Geological Survey before moving to The Pennsylvania State University. He has been a visiting scientist with the U.S. Geological Survey and a visiting scholar at Stanford University, the Desert Research Institute, Cancun College of Geology and the Institute of Karst Geology in the Peoples' Republic of China, and National Cheng Kung University in Taiwan. He earned a bachelor's degree in geology from the University of Connecticut and a master's degree in geology and a Ph.D. in geology from the University of Illinois. Dr. Parizek brings to the Board special expertise in hydrogeology and environmental geology.

Information on the Board and its members is available from the Board's Arlington, Virginia, office and also may be obtained from the Board's Web site at [www.nwtrb.gov](http://www.nwtrb.gov). Requests for copies of reports or other information may be made by telephone (703-235-4473), fax (703-235-4495), and e-mail ([info@nwtrb.gov](mailto:info@nwtrb.gov)).

The U.S. Nuclear Waste Technical Review Board was created by Congress in the Nuclear Waste Policy Amendments Act of 1987. The Board's mandate is to evaluate the technical and scientific validity of activities undertaken by the Secretary of Energy related to managing commercial spent nuclear fuel and high-level radioactive waste, including characterizing the Yucca Mountain site and packaging and transporting such waste.

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