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September 9, 2009

Dr. John P. Holdren, Ph.D.
Director, Office of Science and Technology Policy
Executive Office of the President
725 17th Street, Room 5228
Washington, DC 20502
info@ostp.gov

Dear Dr. Holdren:

On behalf of the Sustainable Fuel Cycle Task Force (SFCTF), we respectfully request a meeting with you and two members of our Science Panel for the purpose of discussing U.S. nuclear waste management policy and the importance of a meaningful geologic repository program to support our climate/energy needs.

The SFCTF is a coalition organization dedicated to advancing key open issues related to a sustainable nuclear fuel cycle for the United States. Our Science Panel provides independent technical and scientific perspectives and insights on key issues in order to inform the public policy making process.

Senior representatives of our Science Panel, Dr. Warner North, who was Chairman of an important international National Academies of Science Panel that examined disposal options for spent nuclear fuel and High Level Radioactive Waste, and Dr. Charles Fairhurst, an internationally renowned scientist (see attached biographies), are available to outline and to discuss with you their views and perspectives on several key issues.

Doctors North and Fairhurst will be in Washington D.C. and available to meet during October 20-23 at a time convenient with your schedule.

We hope that you will grant our request for a meeting in the preferred timeframe and look forward to your early response.

Sincerely,

Ed Davis Director

Sustainable Fuel Cycle Task Force

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Tel: 202-262-6236 / edavis@sustainablefuelcycle.com

Attachment/Biographies



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## Dr. Charles Fairhurst

Dr. Fairhurst, Professor Emeritus of the University of Minnesota, has more than 50 years of experience in mining rock mechanics and has consulted on rock stability problems for tunnels, dams, mines and excavations throughout the world. He served as President of the International Society of Rock Mechanics from 1991 through 1995, and on numerous International and US National Academies of Science Panels, including the Board of Radioactive Waste Management; reviewer and advisor to government agencies on nuclear waste disposal. He has also served on the US Nuclear Regulatory Commission's Advisory Committee on Nuclear Waste as well as review/advisory committees in France, Sweden, Russia, China and the IAEA. (Vienna). He has been elected to the U.S. National Academy of Engineering and the Royal Swedish Academy of Engineering Sciences. Dr. Fairhurst has received honorary doctorate degrees from the University of Nancy, France; St. Petersburg Mining Academy, Russia; University of Sheffield, England; and University of Minnesota, USA, and is Advisory Professor to Tongji University, Shanghai, China.

## Dr. Warner North

D. Warner North is president and principal scientist of NorthWorks, Inc., a consulting firm in Belmont, California, and consulting professor in the Department of Management Science and Engineering at Stanford University. Over the past forty years Dr. North has carried out applications of decision analysis and risk analysis for numerous governments and private concerns regarding energy and environmental protection.

Dr. North has served as a member and consultant to the Science Advisory Board of the US Environmental Protection Agency since 1978, and as a Presidentially appointed member of the US Nuclear Waste Technical Review Board (1989-1994). Dr. North is a co-author of many reports dealing with environmental risk for the National Research Council of the National Academy of Sciences.

Dr. North was a member of the Board on Radioactive Waste Management of the National Research Council from 1995 until 1999. He was the Chairman for the NAS report: "Disposition of High-Level Waste and Spent Nuclear Fuel: The Continuing Societal and Technical Challenges," published in June 2001.

Dr. North is a past president (1991-92) of the international Society for Risk Analysis, a recipient of the Frank P. Ramsey Medal from the Decision Analysis Society in 1997 for lifetime contributions to the field of decision analysis, and the 1999 recipient of the Outstanding Risk Practitioner Award from the Society for Risk Analysis.

Dr. North received his Ph.D. in operations research from Stanford University and his B.S. in physics from Yale University.