

CHRIS G. WHIPPLE, Ph. D.

Dr. Whipple is a Principal in Environ International's Emeryville, California office. His expertise is with the management of risks to health and the environment; his experience includes work on risk assessment methods, risk management, regulation, and risk communication. His experience with radioactive waste management includes the following:

NAS Activities

- Chair, Committee on Risk-Based Approaches for Securing the DOE Nuclear Weapons Complex, 2009-2010
- Chair, Committee on Medical Isotope Production without Highly Enriched Uranium, 2007-2008
- Member, Report Review Committee, 2006-12; Co-chair, 2008-2012
- Chair, Committee on Models in the Regulatory Decision Process, 2004-2007
- Vice-Chair, Committee on Improving the Characterization Program for Contact-Handled Transuranic Waste Bound for the Waste Isolation Pilot Plant, 2003-2004
- Member, Board on Environmental Studies and Toxicology (BEST), 2001-2008
- Vice-Chairman, Committee on Long-Term Institutional Management of DOE Legacy Waste Sites: Phase 2, 2001-2003.
- Chair, Committee on the Review of the Hanford Site's Environmental Remediation Science and Technology Plan, 2000- 2001.
- Member of Board on Radioactive Waste Management 1985-1995; Chair 1992-1995
- Member, Committee on the Technical Bases for Yucca Mountain Standards, 1993-95.
- Member, Committee on the Waste Isolation Pilot Plant, 1989-1996.
- Member, Committee on Radioactive Waste Management with the USSR, 1990.
- Designated National Associate of the National Academies, 2004
- Elected to National Academy of Engineering, 2001

Other

- Served on the Independent Performance Assessment Review Panel for Sandia that reviewed the Yucca Mountain performance assessment for submission in the license application, 2007-2008
- Elected Fellow of the American Association for the Advancement of Science (AAAS), 2006
- Recipient, Purdue University Distinguished Engineering Alumni Award, 2004
- Consultant to Swedish Radiation Protection Institute, Nuclear Waste Technical Review Board, USNRC Advisory Committee on Nuclear Waste, NYSERDA West Valley Site, EPRI, and many others
- Chaired a peer review of the Yucca Mountain Total System Performance Assessment 1997-1998
- Member and Chair of EPA's National Advisory Council for Environmental Policy and Technology Committee on Waste Isolation Pilot Plant Review, 1992-99.
- Elected to National Council on Radiation Protection and Measurements (NCRP) membership in 1995; re-elected 2001, 2007
- Member of EPA Science Advisory Board Radiation Advisory Committee Subcommittee on High-Level Waste/Carbon-14, 1992
- Society for Risk Analysis, Charter Member, Fellow, President 1982-1983