Richard Wilson, D.Phil. Mallinckrodt Professor Emeritus of Physics and Center for Risk Analysis Affiliate, Center for Middle Eastern Studies Affiliate, Center for Science and International Affairs

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Career Experience:

Richard Wilson, born in London, England in 1926, has been in Harvard University since 1955 where he is now Mallinckrodt Research Professor of Physics. Richard Wilson is an affiliate of the Center for Middle Eastern Studies and of the Harvard Center for Risk Analysis, and of the Program on Science and International Affairs at the Kennedy School of Government.

Education:

Christ Church, Oxford University, Oxford, England; Open Mathematical Scholar, 1943. Christ Church, Oxford University, Oxford, England; B.A. Physics, 1946. Christ Church, Oxford University, Oxford, England; M.A., D.Phil., Physics, 1950.

Risk Analysis:

Richard Wilson has written in the field of Risk Analysis since 1973. This interest started with a study of radiation and its effects on people, and has extended to Comparison of Risks, and the logic of using data on animals to evaluate the risk of chemical carcinogens in people. He wrote an early text on the subject "Risk/Benefit Analysis" with Dr EAC Crouch, and is preparing a new edition.

Publications:

Dr. Wilson is author and co-author of over 724 published papers in various scientific journals, refer to: http://phys4.harvard.edu/~wilson/main.html

- 1. "Asbestos in New York City Public School Buildings Public Policy: Is There a Scientific Basis?", R. Wilson, A.M. Langer, R.P. Nolan, J.B.L. Gee, M. Ross, Reg. Toxicol. Pharmacol. 20 161-169 (1994).
- 2. "A Risk Assessment for Exposure to Glass Wool", R. Wilson, A.M. Langer, R.P. Nolan, Regulatory Toxicology and Pharmacology 30, 96-109 (1999).
- 3. "A Risk Assessment for Exposure to Grunerite Asbestos (Amosite) in an Iron Ore Mine", R.P. Nolan, A.M. Langer, and R. Wilson, Proc. Natl. Acad. Sci. USA. 96(7): 3412-3419 (1999).

- 4. "Trends in Incidence of Mesothelioma and Evaluation of Exposure to Asbestos", B. Price and R. Wilson, The Health Effects of Chrysotile Asbestos. Contribution of Science to Risk-Management Decisions. The Canadian Mineralogist, Special Publication 5, pp. 53-61 (2001).
- 5. "Risk Assessment for Asbestos and Management of Low Levels of Exposure to Chrysotile", R. Wilson and B. Price, The Health Effects of Chrysotile Asbestos. Contribution of Science to Risk-Management Decisions. The Canadian Mineralogist, Special Publication 5, pp. 265-275 (2001).
- 6. "Risk Benefit Analysis," R. Wilson and E.A.C. Crouch, Harvard University Press, pp. 1-370 (2001).