

BIOGRAPHICAL INFORMATION

M.E. (BETTE) MEEK

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Dr. Meek is currently the Associate Director of Chemical Risk Assessment with the McLaughlin Institute of the University of Ottawa on interchange from Health Canada, where she managed the Existing Substances Division in the Safe Environments Programme. Her responsibilities in this capacity related to development and implementation of process and methodology for the assessment of the effects on human health of Existing Substances under the Canadian Environmental Protection Act, including setting priorities for assessment from among all 23, 000 commercial chemicals used in Canada by September, 2006 (i.e., categorization).

She has considerable experience in the development of methodology for and evaluation of health-related data on environmental contaminants, having also managed previously programmes within Health Canada on contaminants of drinking water and air. She acts as an advisor to several international organizations and has authored over 150 scientific publications in this area.

Specific areas of experience include development of frameworks to increase transparency in the assessment of human relevance of animal modes of action, increasing incorporation of biological data in dose-response as a replacement for default, development of predictive exposure and hazard modelling and increasing efficiency in assessment through effective problem formulation and early and continuing peer engagement.

Bette has an M.Sc. in Toxicology from the University of Surrey, U.K. and a Ph.D. in Risk Assessment from the University of Utrecht, the Netherlands.