

William J. Adams, Ph.D.

Dr. Adams is currently Director of Environmental Affairs for Kennecott Utah Copper and is responsible for environmental research, ecological risk assessments, and product stewardship programs for Kennecott. Recent research interests include developing ecotoxicology risk assessment methods for metals, site-specific methodologies for water quality criteria for metals, and development of an alternative strategy for metals to replace the existing PBT (persistent, toxicity and bioaccumulation) approach. Dr. Adams has published several papers on methods for assessing sediments and was instrumental in developing the science supporting equilibrium partitioning theory (EqP) for non-polar organic substances. Dr. Adams is a member of the EPA Science Advisory Board (SAB) and has served on SAB reviews of sediment criteria methodologies from the late 1980s through 2000. Dr. Adams coordinated industry (PRP) activities for the Ekotek Superfund site in Utah and participated in Superfund site investigations in Texas.