CURRICULUM VITAE ROBERT E. MORAN

Robert E. Moran, Ph.D.

Michael-Moran Assoc., LLC Water Quality/Hydrogeology/Geochemistry Golden, Colorado, U.S.A. Phone: (303) 526-1405 <u>remwater@gmail.com</u>

Dr. Robert Moran has more than thirty-eight years of domestic and international experience in conducting and managing water quality, geochemical and hydrogeologic work for private investors, industrial clients, tribal and citizens groups, NGO's, law firms, and governmental agencies at all levels. Much of his technical expertise involves the quality and geochemistry of natural and contaminated waters and sediments as related to mining, nuclear fuel cycle sites, industrial development, geothermal resources, hazardous wastes, and water supply development. In addition, Dr. Moran has significant experience in the application of remote sensing to natural resource issues, development of resource policy, and litigation support. He has often taught courses to technical and general audiences, and has given expert testimony on numerous occasions. Countries worked in include: Australia, Greece, Mali, Senegal, Guinea, Gambia, Ghana, South Africa, Iraqi Kurdistan, Oman, Pakistan, Kazakhstan, Kyrgyzstan, Mongolia, Romania, Russia (Buryatia), Papua New Guinea, Argentina, Bolivia, Chile, Colombia, Guatemala, Honduras, Mexico, Peru, El Salvador, Canada, Great Britain, United States.

EDUCATION

University of Texas, Austin: Ph.D., Geological Sciences, 1974 San Francisco State College: B.A., Zoology, 1966

PROFESSIONAL HISTORY

Michael-Moran Assoc., LLC, Partner, 2003 to present Moran and Associates, President, 1983 to 1992; 1996 to 2003 Woodward-Clyde Consultants, Senior Consulting Geochemist, 1992 to 1996 Gibbs and Hill, Inc., Senior Hydrogeologist, 1981 to 1983 Envirologic Systems, Inc., Senior Hydrogeologist/Geochemist, 1980 to 1981 Tetra Tech Int'l. / Sultanate of Oman, Senior Hydrogeologist, 1979 to 1980 Science Applications, Inc., Geochemist/Hydrologist, 1978 to 1979 U.S. Geological Survey, Water Resources Division, Hydrologist/Geochemist, 1972 to 1978

Texas Bureau of Economic Geology, Research Scientist Assistant, 1970 to 1971

LANGUAGES

English, Spanish

CITIZENSHIP: United States of America, Ireland