



Dr. Eladio M. Knipping is a Senior Technical Manager in the Air Quality program area of the Environment Sector. His current research activities focus on the origin and fate of air pollutants, with emphasis on particulate matter and gaseous co-pollutants (e.g., ozone): laboratory and field studies of atmospheric chemistry; environmental fate and transport; development and application of air quality models; evaluation of receptor (source-apportionment) models; instrument development and application; atmospheric deposition of acids and other trace substances; and characterization of particulate matter. Dr. Knipping is also involved in several cross-discipline initiatives evaluating the environmental impacts of emerging technologies. He joined EPRI in 2002.

Dr. Knipping served as a principal researcher and author of the Big Bend Regional Aerosol and Visibility Observational Study (BRAVO) in collaboration with EPA, NPS, TCEQ (Texas Commission on Environmental Quality) and NOAA. He serves on committees of the American Aerosol Research Association and is a member of the American Geophysical Union.

Before joining EPRI, Dr. Knipping worked at two EAC (Engineer, Architect, Contractor) firms in the Dominican Republic — Haza & Pellerano, C. por A. and Servicios Científicos y Tecnológicos, C. por A. — in structural design and construction management.

Dr. Knipping received his BS degree in civil engineering from the Instituto Tecnológico de Santo Domingo (Dominican Republic). He received both his MS degree in environmental engineering and his PhD degree in mechanical and aerospace engineering from the University of California, Irvine.