

Advances in TRI Data Reporting and Collection
Wednesday, 10:45-11:45 a.m.
Atrium Ballroom

Karen Johnson, Moderator

Air Compliance Officer USEPA R7

BS Chemistry Indiana University

15 years in bioanalytical method development and validation with University of Kansas, Merck, Aventis, and CyDex, specializing in HPLC and electrophoretic techniques. 10 years EPA R7 with emphasis in air and organic sample analyses by GC-MS. Currently TRI regional coordinator, and air compliance officer specializing in air toxics.

Morton Wakeland, Jr., Presenter

“Mort” has worked for the U.S. Environmental Protection Agency in Dallas, Texas for over 23 years. For the past 21 years he has been the coordinator for the EPCRA (Emergency Planning & Community Right-to-Know Act) section 313 Enforcement and TRI Programs for EPA Region 6.

He has provided technical presentations on EPCRA § 313 compliance and regulatory interpretations to various trade organizations, professional societies, and environmental groups within Region 6. Nationally, he has served as both a mentor and consultant to those newer to the EPCRA § 313 enforcement and TRI Programs. He has been instrumental with insuring Region 6 facilities comply with EPCRA section 313 by overseeing a vigorous inspection & enforcement program. Fostering the Agency’s goal of transparency, he continually provides assistance to concerned citizens and communities with a better understanding of environmental laws & regulations and retrieval of environmental information from on-line EPA databases.

Prior to joining EPA, “Mort” spent 16 years as a petroleum geologist for both major and independent oil companies along the Gulf Coast; having discovered a major shallow Miocene gas field in southern Alabama.

He holds an undergraduate degree in geology, and advanced degrees in oceanography, marine geology, and environmental science and engineering.

“Mort” is a veteran of the Vietnam War. He served with the U.S. Army’s 101st Airborne Division, as a combat infantry sergeant in the northern territories of Southern Vietnam. He was awarded the Bronze Star for gallantry, the fourth-highest individual military award in the U.S. Armed Forces.

Juan Parra, Presenter

Juan Parra was born in Bogota, Colombia. Juan joined EPA in September, 1998 after graduating with a bachelor in science in Natural Resource Engineering from the New York State College of Environmental Science and Forestry in Syracuse, New York. Juan spent his first 9 years at EPA in the Office of Solid Waste (OSW) as a regulation writer for the Land Disposal Restriction Program. Juan completed his master's in Civil Engineering at Syracuse University in 2005. Juan joined OIAA in January 2009. Juan has been instrumental in developing the TRI Data Exchange and the TRI Web -based reporting tool called TRI-MEweb. Juan has been the technical advisor/developer for TRI reporting application for the last nine years. All 22,000 TRI facilities use the Web-based application to submit their TRI forms. TRI-MEweb is often reference as a model tool for electronic reporting at EPA in large part due to the addition of innovative functionality that has risen data quality levels and made TRI operations more efficient.

Shen Tian, Presenter

Mr. Tian is an EHS engineer with Product Safety and Regulatory Affairs at Covestro, LLC, responsible for helping customers on emission modeling and reporting. He also performs exposure assessment using various regulatory models. Shen is a professional engineer in multiple states and received his MS degrees from Carnegie Mellon and University of California.