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LSPA May 2024 Membership Meeting

It's not only about Risk Assessment: MassDEP's Draft RC Guidance

PRESENTER BIOS

Katherine Kudzma, LSP, Director of Site Investigation & Remediation, VHB. Ms. Kudzma is an LSP and the Director of Site Investigation & Remediation at VHB, an engineering, consulting and design firm headquartered in Watertown, MA. She specializes in environmental due diligence, including ASTM Phase I and Phase II Environmental Site Assessments. Ms. Kudzma evaluates environmental data to determine the fate and transport of contaminants in various environmental media, develops conceptual site models, and develops remedial cleanup goals and compliance strategies for her clients. She has been responsible for managing the investigation and remediation of contaminated properties for state transportation agencies, private developers, and municipalities located throughout New England. She serves as a Board member and co-chair of the Legislative Committee for the LSPA. She received a bachelor's degree in Environmental Geosciences from Boston College, and a master's degree in Environmental Management and Sustainability from Harvard University.

Dr. Jane Parkin Kullmann, PhD, DABT, WSP USA. Dr. Parkin Kullmann is a senior risk assessor at WSP USA in Chelmsford, MA, and a Diplomate of the American Board of Toxicology (DABT). She has more than 20 years of experience in environmental consulting, environmental engineering, and human health and ecological risk assessment. Dr. Parkin Kullmann has a PhD in epidemiology from the University of Sydney (Australia), a Master of Science in Environmental and Water Resources Engineering from Tufts University, and a Bachelor of Arts in Chemistry and Environmental Studies from Dartmouth College. She has been responsible for a number of risk assessment and Massachusetts Contingency Plan (MCP) compliance projects for sites including institutions, current and former industrial properties, residential properties and commercial properties. Dr. Parkin Kullmann has led risk assessments evaluating risk to multiple receptors from exposure to soil, sediment, surface water, soil gas, indoor air and groundwater for multiple state and federal programs.

Marie Rudiman, Senior Risk Assessor & Toxicologist, EnviroRisk Solutions, LLC. Marie is president and founder of EnviroRisk Solutions, LLC, with 30 years of experience in the environmental consulting field providing human health and environmental risk assessment and toxicological expertise on a wide variety of contaminated sites under the MCP, as well as other state and federal regulations and guidance. She has managed and prepared numerous multi-pathway human health and environmental risk assessments for hazardous waste sites including current and former industrial properties, institutions such as prisons and schools, Brownfields

redevelopment projects, public park and playing field redevelopment, residential and commercial properties with a variety of impacts including petroleum hydrocarbons, PCBs, chlorinated solvents and other volatiles, metals, herbicides, pesticides, dioxin, and PFAS compounds. Marie holds a Bachelor of Science degree in Toxicology from Northeastern University.