

EBC Emerging Contaminants Program PFAS Remediation and Disposal – PFAS Detected, What's Next?

Wednesday, July 24, 2019

Weston & Sampson | Reading, Massachusetts

AGENDA

8:00 a.m.	Welcome: Daniel Moon, President & Executive Director, EBC
	Welcome to Weston & Sampson: Blake Martin, Vice President
	 Introduction, Program Overview and What You Will Learn AnnieLu DeWitt, Program Co-Chair & Moderator PFAS Water Treatment Lead, Clean Harbors
8:20 a.m.	 PFAS Water Treatment Lifecycle AnnieLu DeWitt, PFAS Water Treatment Lead, Clean Harbors
8:50 a.m.	 PFAS Contaminated Soils Washing Adrian Convery, Landfill Diversion Sector Manager, CDEnviro
9:20 a.m.	 PFAS Treatment in Soil and Water Lauren Soós, Project Manager, Operations & Technical Sales TRS Group, Inc.
9:50 a.m.	Networking Break
10:20 a.m.	 PFAS Treatment & Disposal Solutions Hugo DelRosso, Senior Account Executive, US Ecology
10:35 a.m.	 Thermal Desorption PFAS Contaminated Soils Scott Miller, Regional General Manager, Clean Earth
11:00 a.m.	 PFAS/PFOS Waste Management Options, Best Practices and Challenges Phillip Retallick, Senior Vice President, Compliance and Regulatory Affairs Clean Harbors
11:30 a.m.	Moderated Discussion
	Moderator: Scott Miller, Clean Earth Inc.

Panel Members:

• Hugo DelRosso, US Ecology

- AnnieLu DeWitt, Clean Harbors
- Adrian Convery, CDEnviro
- Lauren Soós, TRS
- Phillip Retallick, Clean Harbors

12:00 p.m. Adjourn

PROGRAM CO-CHAIRS

AnnieLu DeWitt, PFAS Water Treatment Lead Clean Harbors 42 Longwater Drive, Norwell, MA 02061 207-232-8378 | dewitt.annielu@cleanharbors.com

AnnieLu DeWitt is the National Technical and Sales Lead for the Emerging Contaminant and Water Treatment Program for the Clean Harbors Environmental Services group. AnnieLu brings her 25 years of experience in the environmental laboratory and remediation fields to Clean Harbors to assist clients in interpreting their analytical results to evaluate their options for treatment utilizing varied medias and pre-treatment equipment to achieve project objectives. Having worked as a GC/MS and also most recently as a LC-MS/MS chemist for PFAS compounds she believes in the importance of evaluating the project as a whole, from suggesting the most valuable testing methods at the beginning of the project that help determine the best treatment trains and medias for complex waste streams to informing clients on their options for final deposition of their spent media. AnnieLu DeWitt holds a BS in Chemistry-Geology from Bridgewater State University.

Scott Miller, Regional General Manager Clean Earth, Inc. 58 North Washington Street, Plainville, CT 06062 860-670-7608 | smiller@cleanearthinc.com

Scott Miller is the Regional General Manager, New England for Clean Earth Inc. supporting three low temperature thermal desorption soil treatment facilities, design and management of beneficial soil reuse projects and General Manager of United RETEK of Connecticut, the only permitted, mobile, hazardous waste treatment process in the State if Connecticut. Scott has 25 years of comprehensive engineering and management experience in the environmental industry. He has designed, installed and managed groundwater treatment systems, industrial wastewater treatment facilities, in situ soil remediation systems, engineered controls and soil treatment solutions. Scott is a licensed Professional Engineer in Connecticut. He earned his Bachelor of Science in Civil Engineering from Lehigh University and his Master of Business Administration in Business Management at UMass Amherst.

SPEAKERS

Adrian Convery, Landfill Diversion Sector Manager CDEnviro 430 Marti Drive, Cleburn, Texas 76033 718-412-0310, AConvery@cdenviro.com

Adrian Convery joined CDEnviro 7 years ago after graduating with a Bachelors degree in Accounting. After quickly deciding Accounting wasn't for him Adrian initially started working in Business Development for CDEnviro in the United Kingdom and over the past 18 months has been managing their Landfill Diversion Sector with the main focus on Environmental Remediation projects in the Northeastern States of America. Adrian has been Key Account Manager for some of the largest waste companies including Biffa, Suez and Veolia to co-create solutions to increase their recycling rates and reduce their disposal costs.

Hugo DelRosso, Senior Account Executive US Ecology 17440 College Parkway, Suite 300, Livonia, MI 48152 860-993-7518 | hugo.delrosso@usecology.com

Hugo is a Senior Account Executive for US Ecology with over 32 years of experience in the hazardous waste industry currently focusing on hazardous waste transportation and disposal services for generators and consultants. Joining US Ecology in 2011 Hugo's extensive waste management experience included time with a hazardous waste generator, hazardous waste transporter, universal waste recycler and currently hazardous waste TSDF. While with US Ecology Hugo provides guidance to clients on the proper processes, procedures and documentation for the identification, shipping, and handling of hazardous and non-hazardous waste. Additional experience includes developing policies and procedures for environmental compliance within the aerospace industry as well as Hazardous and Universal waste facility management and permitting.

Phillip Retallick, Senior Vice President, Compliance and Regulatory Affairs

Clean Harbors 128B Frontage Road Lexington, SC 29073 803-520-2929 | Retallick.phillip@cleanharbors.com

Phillip G. Retallick has 43 years of professional experience in the Environmental Management arena having served in both Government and Industry. Phil is currently Senior Vice President for Compliance and Regulatory Affairs with Clean Harbors Environmental Services, Incorporated. He joined the Company as part of the Safety-Kleen/CSD acquisition, in September 2002. He also served as Chief Compliance Officer with the Rollins Environmental Services Company, Laidlaw Environmental Services Company and Safety-Kleen, Inc. Previously, Phil held positions with the United States Environmental Protection Agency and the Delaware Department of Natural Resources and Environmental Control. Phil received a Bachelor of Sciences Degree in Geosciences from the Pennsylvania State University. He also received a Graduate Certificate in Environmental Management from the University of Southern California.

Lauren Soós, Project Manager, Operations & Technical Sales TRS Group, Inc. 6 Lynne Drive, Hollis, NH 03049 603-400-1428 | dfleming@thermalrs.com

Mrs. Soós has over 15 years of experience in the environmental consulting and remediation industries, focusing on soil and groundwater remediation. About 10 years ago as an environmental engineer in the consulting world, she was exposed to the fast-paced implementation and certainty of in situ thermal remediation (ISTR) and became obsessed with the technology. Shortly after Mrs. Soós joined TRS Group (TRS) and has been directly involved with over a dozen of ISTR projects throughout the United States. As an engineer and project manager in the TRS operations group, she oversees ISTR design, implementation, and operations.

Environmental Business Council of New England, Inc. 375 Harvard St, Suite 2 Brookline, MA 02446 617-505-1818 // ebc@ebcne.org // www.ebcne.org // Twitter @ebcne

UPCOMING EBC PROGRAMS

JULY 2019

- July 26 New England Climate Change Summit
- July 31 Emerging Contaminants: Treatment and Disposal of PCB Contaminated Building Materials

AUGUST 2019

August 1 - Connecticut Emerging Contaminants Program: PFAS Overview

- August 6 EBC & RISEP Annual Rhode Island Chapter Gathering
- August 8 25th Annual Summer Garden Party
- August 13 9th Annual Ascending Professionals Softball Game
- August 15 2nd Annual New Hampshire Ascending Professionals Cornhole Tournament
- August 20 Ascending Professionals Golf Clinic

SEPTEMBER 2019

- September 5 3rd Annual Ascending Professionals "End of Summer Bash"
- September 12 EBC & SAME Annual Portsmouth, NH Harbor Cruise
- September 17 Briefing from the Mass DEP Solid Waste Section Chiefs
- September 18 Evening Program: Update from Mass DOT Secretary Stephanie Pollack
- September 20 Climate Adaptation Forum Public Health

September 25 – New Hampshire Emerging Contaminants Program: PCB Air Sampling

- September 26 Connecticut Climate Change Update
- September 27 Ocean and Coastal Resources Program: Coastal Contamination

OCTOBER 2019

- October 2 New Hampshire Energy Update
- October 3 Water Resources Program: MS4 Lessons Learned / Year Two
- October 3 New Member Orientation & Committee Wine Tasting
- October 8 Solid Waste Management Program: Regional Crisis
- October 10 Briefing from the Rhode Island DEM Section Chiefs
- October 16 Emerging Contaminants Program: Encapsulants / Barriers for PCB Waste
- October 17 Connecticut Solid Waste Update
- October 24 New Hampshire Offshore Wind Update