Petrochemicals Update Webinar Series Bios Session #4, Nov. 10, 2021

Anthony Giuliani (Event chairman)

Anthony is a partner in the Vorys Columbus office and a member of the energy and environmental group. His experience is in environmental law, including matters involving the Clean Air Act (CAA), the Clean Water Act, The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and The Resource Conservation and Recovery Act (RCRA). Anthony represents industrial clients in permitting of new and old sources, including New Source Review (NSR) and Prevention of Significant Deterioration (PSD) under the CAA. His practice also includes defense of enforcement cases brought by government agencies and individuals as well as counseling clients in transactional matters. It also involves successfully defending environmental permits that are administratively appealed by environmental groups that are opposed to the permitted projects. Anthony has experience representing a client in developing and PSD air permitting of a \$9 billion ethylene cracker plant. He also has experience representing energy clients in the development and permitting of large cryogenic processing and fractionation facilities serving the Utica Shale, as well as providing assistance with permitting of hydraulically fractured oil and gas wells in the Utica Shale. In addition, Anthony works with clients developing large renewable and alternative energy projects involving everything from environmental permitting, financing, renewable energy credits, permit appeals, construction and contracting. Those developments included biomass, ethanol, and large solar projects. Anthony received his J.D. from The Ohio State University Michael E. Moritz College of Law. He received his B.A. with honors from The Ohio State University where he was a member of Phi Sigma Alpha. Anthony is the Chair of the Air Regulations Subcommittee of the Ohio Oil and Gas Association.

Mike Hopkins

Michael Hopkins has been with the Ohio EPA since 1980. He is currently the Assistant Chief, Permitting of the Ohio EPA. His duties include the review and final approval for all air pollution permit-to-install, permit-to-install and operate, and Title V permits in the State, the development of technical support for air pollution control regulations, litigation support, MACT program support, Tax Program support and general air pollution planning activities. He has been in this position since April 2003. Before this assignment, he was in charge of the Air Quality Modeling and Planning Section with similar duties as above from August 1993 through April 2003. Prior to that assignment, he was in charge of the engineering section of the Ohio EPA Central District Office air program. The engineering section is responsible for reviewing air pollution permit-to- install and permit-to-operate applications for compliance with air pollution regulations, facility inspections, complaint investigations, enforcement case development, policy and rule development, the Emissions Inventory Program, and other related duties in the central Ohio area. Mr. Hopkins earned his bachelor's degree in environmental engineering from the Pennsylvania State University. He is a licensed Professional Engineer in the State of Ohio. He is a member of the Air and Waste Management Association, the National Society of Professional Engineers and the Ohio Society of Professional Engineers.

Heather Rose-Glowacki

Heather Rose-Glowacki is Director, Chemical & Industry Dynamics at the American Chemistry Council (ACC). In her current role, she is responsible for developing and maintaining comprehensive resources and intelligence on the chemical industry, including chemical industry investment projects, as well as providing industry and economic analyses in support of the ACC's advocacy efforts, sustainability, and market outreach activities. She also participated in ACC's COVID-19 response work group, which was established to coordinate internal and external industry efforts related to COVID-19. Prior to joining ACC in 2004, Ms. Rose-Glowacki held positions in market research, marketing and communications, and business development. Ms. Rose-Glowacki is a Certified Intelligence Professional (CIP®-II)/ Master of CI and received a certificate in Corporate Finance from Georgetown University. She is currently pursuing a Master of Science in Business Intelligence and Analytics at Saint Joseph's University.

Jerry Williams

Jerry has been employed as a Permit Engineer with the West Virginia Department of Environmental Protection's Division of Air Quality New Source Review Section for 22 years. He's involved with various air issues including minor source air permitting, MACT and NSPS implementation, synthetic minor permitting, and emissions netting for a wide variety of sources. Jerry is the staff expert for air permitting issues as it relates to the natural gas industry and the General Permits Coordinator by maintaining current general permits and interacting with industry and the public in regard to the General Permit Program. He's also involved in projects in which permitting related policies, procedures, and forms are developed to help streamline and improve the permitting process. Jerry earned a Bachelor of Science from West Virginia Institute of Technology in Civil Engineering in 1996 and is a Registered Professional Engineer with WV State Board of Registration for Professional Engineers.

Arthur Wolfson

Arthur M. Wolfson is a partner in Fisher Phillips' Pittsburgh office. He is a member of the firm's Workplace Safety and Catastrophe Management practice group. He represents mining and industrial clients in their compliance with federal and state occupational safety and health laws and regulations. Arthur frequently litigates enforcement actions before administrative tribunals including the Federal Mine Safety and Health Review Commission (FMSHRC) and the Occupational Safety and Health Review Commission (OSHRC) as well as Courts of Appeals. He has participated in accident investigations and conducted internal investigations on behalf of clients. A substantial portion of Arthur's practice is devoted to preventative measures, including compliance counseling and training. In addition to representing clients in the mining industry, Arthur represents industrial clients on a wide range of workplace safety and health matters including accident investigations, compliance and litigation. Arthur is a well-respected speaker and writer on issues associated with workplace safety and health. He draws on his experience as an educator to conduct dynamic and thoughtful presentations on issues that are critical to employers throughout the mining industry. He is an active member of key industry associations and is a regular contributor to mining publications.