SERDP and ESTCP Webinar Series

Join SERDP and ESTCP on Thursday, September 7 for a webinar on research and development needs for management of Department of Defense (DoD's) per- and polyfluoroalkyl substances (PFAS) contaminated sites. First, Ms. Maureen Sullivan, Deputy Assistant Secretary of Defense for Environment, Safety and Occupational Health, will describe DoD policy and management issues for perfluorooctane sulfonate (PFOS) and perfluorooctanoic acid (PFOA). Second, Dr. Andrea Leeson, Deputy Director of SERDP and ESTCP, will present an overview of SERDP and ESTCP's efforts to better understand PFAS impacts, fate and transport, and treatment with a focus on outcomes of a recent expert workshop on PFAS-related research, development and demonstration needs. Finally, Professor David Sedlak of the University of California, Berkeley, will present an overview of PFAS remediation in groundwater using in situ chemical oxidation.

**Topic:** Research and Development Needs for Management of DoD's PFAS Contaminated Sites  
**Presenters:** Ms. Maureen Sullivan, Deputy Assistant Secretary of Defense for Environment, Safety and Occupational Health; Dr. Andrea Leeson, SERDP and ESTCP; and Dr. David Sedlak, University of California, Berkeley  
**Date:** September 7, 2017  
**Time:** 9:00 AM PT | 12:00 PM ET  

**NAVFACT Fact Sheet on Complex Challenges at Light Non-Aqueous Phase Liquid (LNAPL) Sites**

There are a variety of site-specific characteristics that can increase the complexity of managing a light non-aqueous phase liquid (LNAPL)-contaminated site. A recent Navy survey indicated that the top three challenges that add complexity to LNAPL sites are: 1) the presence of co-contaminants, 2) highly-heterogeneous conditions, and 3) the presence of fractured bedrock. This fact sheet presents an overview of key challenges to support the Navy’s approach in managing complex LNAPL sites and identifies conceptual site model (CSM) elements to consider for an improved understanding of these sites.

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