

FRTR Fall 2024 General Meeting

Source Differentiation and Risk Assessments for Sites Impacted by PFAS

October 29, 2024

9:00 AM to 5:30 PM Eastern Time

Location

USGS Headquarters

12201 Sunrise Valley Drive, Reston, VA

Meeting Objective

The FRTR 2024 Fall General Meeting provides an opportunity to share the latest developments in PFAS source differentiation and identification techniques applied to site remediation, as well as an update on advances in human health and ecological risk assessment. The meeting will highlight site-specific case studies where source differentiation technologies helped in identifying sites requiring further investigation and remediation. Emerging contaminants and issues have presented new challenges for risk assessment of both ecological and human health concerns. Therefore, meeting presentations will focus on new technical approaches to conduct site-specific risk assessments for PFAS when toxicological data, enforceable standards and similar information are limited.

9:00 am	Welcome <i>Rip Shively, USGS</i>
9:10 am	Meeting Objectives <i>Kent Glover, AFCEC</i>
9:20 am	Source Differentiation Concept: PFAS Source Differentiation Guide for Airports <i>Janet Anderson, GSI Environmental and Zachary Puchacz, Mead and Hunt (Remote Presentation)</i>
10:00 am	Source Differentiation Process: Technical Approaches to Characterizing PFAS Source Fingerprints and Background Concentrations <i>Cynthia Cash, AFCEC and Kavitha Dasu, Battelle</i>
10:40 am	Source Differentiation Assessment: Joint Base Cape Cod Case Study <i>Denis LeBlanc, USGS</i>
11:20 am	BREAK
11:40 am	Risk Assessment Basics for Human Health – Refresher <i>Linda Gaines, U.S. EPA</i>
12:30 pm	LUNCH – Agency Announcements
1:30 pm	Risk Assessment Case Study 1, Human Health Risk Assessment for PFAS at Former Reese AFB, TX <i>Paul Carroll, AFCEC, with Julie A Filosa (Kabel), AECOM</i>
2:10 pm	Risk Assessment Basics for Ecological Concerns with Emphasis on PFAS <i>Jason Speicher, NAVFAC Atlantic</i>
2:50 pm	Incorporating Ecological Risks into PFAS Investigations <i>Jason Conder, Geosyntec (Remote Presentation)</i>
3:30 pm	BREAK
3:50 pm	Risk Assessment Case Study 2, Ecological Risk Assessment for PFAS <i>Natalie Karouna, USGS</i>
4:30 pm	Roundtable with Presenters
5:25 pm	Action Items/Adjourn