

Contaminants of Emerging Concern: PFAS



Limiting Liability from PFAS

Per- and polyfluoroalkyl substances, better known as PFAS, continue to dominate the emerging contaminants landscape. PFAS pose significant challenges in source identification, investigation, remediation, and regulatory compliance. Scientific research and advancements in technology have helped industry gain a better understanding of the potential sources, human health risks, ecological impacts, characterization methods, and treatment alternatives. As regulatory guidance of PFAS continues to evolve, there is a strong sense of uncertainty and urgency in both industry and the regulatory community.

Our culture at GES is to develop and implement practical solutions to our client's current and future environmental challenges, including the challenges posed by emerging contaminants. PFAS is mobile, persistent, and challenging to remediate. The sources are varied and the regulatory requirements for investigation and remediation are rapidly evolving throughout the U.S.

What does this mean for your business? Have you identified your potential exposures for emerging contaminants? What are the regulatory requirements across the US? What actions are you required to take? What needs to be sampled and by what analytical methods? What does the data mean? What steps can you take now to limit your future liabilities? We can help.

GES can help you navigate the dynamic regulatory climate by developing assessment, treatment, and remediation methods associated with PFAS. We'll advise you and help you identify your potential exposure scenarios. We will help you determine what to sample, choose the appropriate laboratories to perform the required analyses, and collect the samples using best practices developed for these challenging compounds.

Whether it is the first time you have encountered PFAS or you are well-versed in PFAS issues, let our diverse experience and expertise work for you. GES can help you with any of the services listed on the right including rapid response situations and urgent water treatment needs.

Service Capabilities

- AFFF system evaluation and cleaning
- Air quality consulting and permitting
- Data validation
- Environmental forensics
- Environmental justice consulting
- Multi-media sampling
- NPDES permitting
- On-site water treatment
- Point of entry treatment (POET) systems
- Public participation support
- Rapid response
- Regulatory-client advocacy
- Remedy selection and design
- Site investigation
- Stormwater treatment
- Toxic Release Inventory (TRI) reporting
- Treatment and remediation following AFFF release
- Vulnerability assessment
- Waste management