What Are PFAS?

Per- and polyfluoroalkyl substances (PFAS) are a diverse class of manufactured "forever chemicals" that don't readily break down in nature. Being water and oil resistant, manufacturers frequently used them in a wide variety of products, such as nonstick cookware, pizza boxes, and garments.



What are the risks?

There is mounting evidence that PFAS exposure is unavoidable and can lead to adverse health effects in humans (including certain cancers and birth defects).

Are they illegal or banned?

The federal Environmental Protection Agency (EPA) is increasing its scrutiny of PFAS and related substances. The agency announced that PFAS' presence will now count toward Toxics Release Inventory (TRI) National Analysis and reporting. There likely will be more severe measures.

Where do we encounter them?

Since PFAS are ubiquitous in the environment, construction and environmental engineering consulting teams are likely to find them in soil and groundwater. This occurs typically when they conduct development and remediation projects.

What happens if PFAS are discovered on a worksite?

They require immediate remediation, which involves long and complex processes. A full response runs from detection to analysis and on to disposal and reporting.

What is the risk to a consulting organization?

A forever chemicals-contaminated site may be beyond any given consulting team's immediate means to address. But if an engineering team ignores the onsite PFAS, ultimately, they can face citations, shutdowns, missed deadlines, and more.

What Does Triumvirate Environmental Offer?

We have 30-plus years in hazardous waste management and disposal. Our approach includes:

- Treating PFAS and forever chemicals as hazardous substances
- Detecting, handling, and disposing of PFAS substances quickly, safely, and compliantly
- Employing field and professional team members
- Fully, compliantly, and swiftly processing contaminated soil—with accountability and documentation
- Providing high-tech systems for sensing, monitoring, and reporting on chemical presence
- Remaining current on PFAS-related legislation and guidelines

Contact us today to learn more.

TRIUMVIRATE ENVIRONMENTAL