

AFFF SPRINKLER TESTING



ENVIRONMENTAL SERVICES
MINNEAPOLIS-ST. PAUL INTERNATIONAL AIRPORT
ST. PAUL, MINNESOTA

Environmental Services | Aviation PFAS Services

As ongoing research of per- and polyfluoroalkyl substances (PFAS) further identifies their long-term impacts on health and the environment, understanding the potential presence of PFAS from aviation operations, fire training, or product content is a critical first step in minimizing risks.

Terracon can help you navigate the evolving discovery process to identify PFAS and develop a plan for treatment, remediation, and ongoing monitoring.

PFAS are present in soil, groundwater, and/or surface water run-off. Once released to the environment from firefighting and fire training, PFAS tend to concentrate in soils that may end up in surface water and groundwater. Currently, multiple state-wide water supply systems are being tested for the presence of PFAS throughout the nation. In addition, at some aviation facilities, companies are conducting baseline and/or existing PFAS assessments/investigations.

Experience and Expertise

To date, Terracon has tested for PFAS across 13 states at regional and commercial airports, aviation firefighting facilities at airports and military installations; wastewater treatment and stormwater retention areas.

Based on our experience providing services at approximately 50 medium

and large hub airports nationwide, we understand aviation procedures and are committed to safety. And, with a thorough internal vetting process, Terracon has credentials to work at airport facilities across the country. When response is critical, Terracon can be on-site when needed.

Aviation PFAS services provided by Terracon include:

■ Environmental Services

- Historic/Background Evaluation and Assessment
- Soil, Surface Water, and Groundwater Investigation
- Remediation (if necessary)

■ Fire Training/Emergency Response

- Training Areas
- Chemical Storage
- Surface and Groundwater Impacts from Training Exercises
- Incident Response Impacts

■ Water Retention and Treatment

- Source Water (surface or groundwater) Assessments
- Water Treatment Systems
- Finished Water Distribution Systems
- Stormwater Retention Ponds
- Wastewater Treatment System

Terracon has a dedicated National Emerging Contaminants Team (NECT)

comprised of environmental scientists and engineers. Our team includes Subject Matter Experts (SMEs) who are recognized leaders in the field and who are contributing to the ongoing research and development of PFAS characterization and management, supporting technical guidance documents and policies through organizations such as the Interstate Technical Regulatory Council (ITRC).



With Terracon's national footprint, we are versed in relevant state- and federal-level regulatory actions, along with trends and technologies for identification and remediation.

In working with clients nationwide we understand the PFAS contaminants common to specific industries and the mechanisms by which they are released to the environment. Applying this experience and knowledge of PFAS is key to the baseline characterization of potential risks and exposures, and to developing a compliant action plan for remediation and monitoring.



AFFF USED IN TRAINING

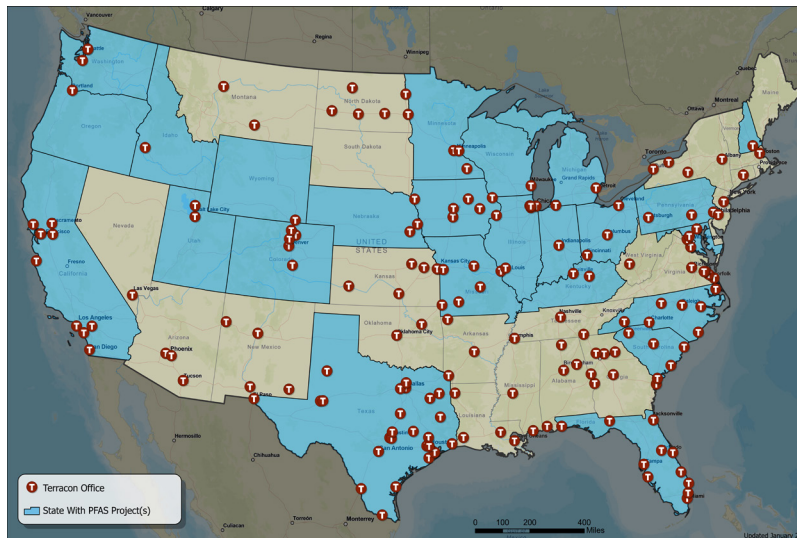
Why Terracon?

Resourceful. With a NECT dedicated to the research, identification, and evaluation of the fate and transport of contaminants, Terracon is at the forefront in developing of compliant PFAS remediation and monitoring action plans.

Responsive. With a national footprint of more than 175 locations, our environmental professionals are versed in relevant governmental regulatory actions and can quickly mobilize, delivering practical solutions and addressing immediate concerns.

Reliable. Our experienced environmental professionals help explain complex issues, interpret results, provide effective cost alternatives, and deliver consistent quality.

Terracon has tested for PFAS throughout multiple states, including aqueous film-forming foam (AFFF).



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