



ENSPIRED SOLUTIONS™

FOREVER CHEMICALS GONE FOREVER™

CAPABILITY STATEMENT

EXECUTIVE SUMMARY

UEID: TG9NQJ5DAVG1

CAGE COGE: 94LU0

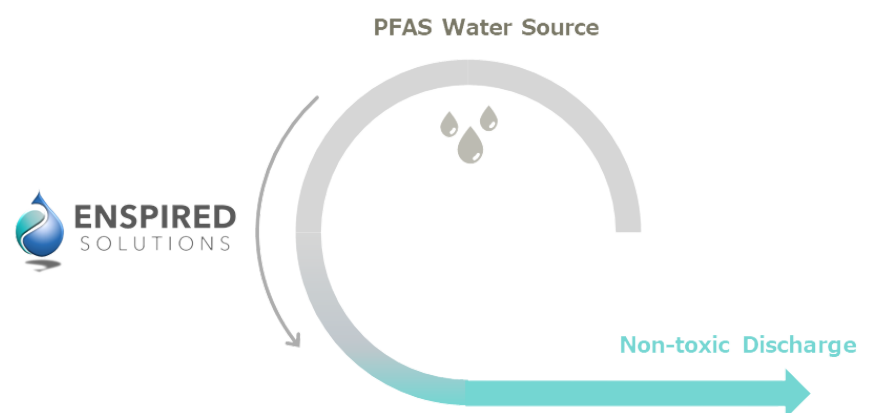
Founded in 2021, **Enspired Solutions** is a women-owned, women-led remediation company focusing on eliminating forever chemicals. Our technology implements EPA-award winning and patented chemistry to destroy toxic per- and polyfluoralkyl substances (PFAS) in water and return them to non-toxic molecular components without the need for off-site disposal. We offer temporary deployment or permanent installation of treatment reactors that connect to existing water treatment systems. We call our technology the PFASigator™.

OUR TECHNOLOGY IS:

- Award winning
- Energy efficient
- Cost-effective

AND IT:

- Mitigates PFAS liability
- Shifts the PFAS lifecycle to a waste-free system



COMPANY SNAPSHOT

Point of Contact:

- Denise Kay, PhD
- (517)282-5211
- denise.kay@enspiredsolutions.com
- www.enspiredsolutions.com

NAICS Codes:

- 541620 Environmental Consulting Services
- 562910 Remediation Services

SOC Code:

- 19-2041 Environmental Scientists and Specialists

Additional Information:

- Applied for Woman Owned Small Business (WOSB), August 2022
- CAGE Code: 94LU0

DIFFERENTIATORS

Enspired Solutions is one of the first to commercialize PFAS treatment options that go beyond capture and disposal. Our patented technology destroys PFAS in water and creates no toxic by-products. Benefits of our technology include:

- Two US patents issued
- 99.99% PFAS destruction
- 40 times more efficient
- Uses reductive defluorination without oxidation
- Cost-comparable with capture and disposal
- Safe equipment
- Low energy use
- Small footprint
- Scalable and mobile



Our technology can be applied to neat Aqueous Firefighting Foam (AFFF); firefighting wastewater; industrial wastewater; investigation derived waters; and impacted ground water and drinking water.

PAST PERFORMANCE

2021-Present, Department of Defense (DoD)

ESTCP contract to provide treatability testing for destruction of PFAS in liquid wastes from multiple DoD facilities; conceptual design of treatment train; and cost estimate for system construction.

Client Reference:

Andrea Leeson, PhD,
Environmental Restoration Program Manager
SERDP & ESTCP, Andrea.leeson.civ@mail.mil,
575-372-6398.

COMPANY INFORMATION

Enspired Solutions is a women-owned and women-led, American innovation company (Michigan LLC, 2021).

More information can be obtained at our website and LinkedIn page:

- www.enspiredsolutions.com
- <https://www.linkedin.com/company/enspired-solutions/>

