

CHEMICAL PFAS DESTRUCTION TECHNOLOGY

Perma-Fix has patented **Perma-FAS™**, a hydrolytic chemical destruction treatment for per- and polyfluoroalkyl substances (PFAS) that achieves greater than 99.99% destruction of both short- and long-chain PFAS. **Perma-FAS™** is efficient, scalable, and **eliminates environmental liability** through the issuance of a Certificate of Management by one of our permitted Waste Management Treatment Facilities.



A SUPERIOR SOLUTION

	PERMA-FAS™	Incineration	Deep-Well Injection	Landfill Disposal
Eliminates environmental liability for PFAS contaminants	✓	✗	✗	✗
Cost-effective solution	✓	✗	✓	✓
Environmentally friendly destruction solution	✓	✗	✗	✗
Destroys long and short-chain PFAS in diverse media	✓	✓	✗	✗
Destroys PFAS with minimal energy consumption	✓	✗	✗	✗

UNIQUE BENEFITS OF Perma-FAS™

Environmentally Friendly	Effluent includes lean water and CaF_2
Energy Efficient	- Low temps and ambient pressure compared to incineration or supercritical water oxidation (SCWO) - Destruction achievable at room temperature
Economical	- Major reactant readily separated from water and recycled - Fraction of price compared to incineration
Versatile	- Works on high concentration liquids, soils, granular activated carbon, sludges, biosolids - Destroys long and short-chain fluorocarbons

CONTACT US TECHNICAL INQUIRIES

Eunice Hong
Technical Sales Manager, Emerging Contaminants
eunice.hong@perma-fix.com
770.587.9898 ext. 6025 (office)
770-524-2014 (cell)

PermaFix
environmental services
Experience You Can Trust

