

# Texas Molecular

## Successful Use of Class 1 Hazardous Waste Injection Wells for Aqueous PFAS Wastes and Wastewaters

### The Requirements

- No discharges of PFAS to surface water or groundwater
- Sufficient storage and injection capacity for large projects
- Manage PFAS as if Hazardous Waste to reduce risk of potential future PFAS regulation (Hazardous Substance, Hazardous Waste)
- Ability to manage all PFAS chemicals
- Increased protection of RCRA Hazardous Waste Permit and an EPA No Migration Petition
- Technology and facility with a long track record of safe and compliant management of hazardous wastes

### The Result: Successful PFAS Applications

Over 75 million gallons of Hazardous and Non Hazardous aqueous PFAS waste meeting all requirements and safely injected by Texas Molecular over the past 3 years. Serving clients on a national basis.

- Hazardous and Non-Hazardous Wastewater containing PFAS.
  - Chemical Plants
- Reverse Osmosis Concentrate from on-site wastewater treatment
  - Chemical Plants
- Hazardous and Non-Hazardous Firefighting Water with AFFF
  - Refineries and Terminals
- Rinse waters from cleaning tanks and containers that held AFFF.
  - Refineries and Terminals

### Other Potential PFAS Applications

- Landfill Leachate
- Groundwater
- Reverse Osmosis Concentrate from leachate
- Ion Exchange resin regeneration solutions
- Wastewaters with PFAS from other industries

#### Contact

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or visit our PFAS website:

[www.pfaswastewaterdisposal.com](http://www.pfaswastewaterdisposal.com)  
Customer Service, 281-930-2540



#### Facility Information

TM Deer Park Services LLC

EPA ID# TXD000719518

State ID #32299

Address: 2525 Independence Parkway  
South Deer Park, TX 77536

40 years experience serving the hazardous and non-hazardous water requirements of the chemical, petrochemical, refining, landfill, galvanizing, and terminal industries.

Special capabilities include acids and bases with metals and/or organics, waters with a flash point under 140 F, Benzene and Organic Chemical NESHAP water, and emerging chemicals like PFAS.

Class 1 underground  
injection wells  
are safer than virtually  
all other waste disposal  
practices, according to the EPA.

- EPA Report 570/9-91-031

 **Texas Molecular**  
Deep commitment

[www.texasmolecular.com](http://www.texasmolecular.com)