

Texas Molecular ZERO Discharge Disposal Solution for PFAS Wastewater

- **Zero discharge to surface water and groundwater for wastewater or leachate with PFAS. Available....Now....With No CAPEX.**
- **Over 50 million gallons of hazardous and non-hazardous wastewater and firewater with PFAS managed by Texas Molecular in the last 2 years.**
- **Underground injection is mentioned as an alternative to on-site treatment of PFAS wastewater in Section 12.4.8 of the updated ITRC PFAS Technical and Regulatory Document dated 4/15/20, <https://pfas-1.itrcweb.org/12-treatment-technologies/>. 12.4.8. Deep Well Injection:**

“A potential alternative to treatment may be the use of on-site or off-site underground injection waste disposal wells for liquids containing PFAS. **This approach eliminates discharges to surface water and groundwater, which could be a consideration given the present climate of varying discharge limitations for PFAS.** Class I wells, as defined by USEPA, are acceptable for both hazardous and nonhazardous liquid wastes ([USEPA 2019a](#)). The USEPA has published guidance on the requirements for the use of injection wells, which include siting, construction, operation, monitoring, testing, record keeping, reporting, and closure ([USEPA 2019a](#)). The USEPA has also studied the risks associated with underground injection wells ([USEPA 2001](#)), and these risks should be considered for the use of underground injection wells for PFAS-laden water. **This option may be most attractive as a disposal option for high concentration liquids, such as RO reject water, anion exchange regeneration fluids, wastewater from manufacturing sites, and landfill leachate.”**

Customer Service: 281-930-2540

www.pfaswastewaterdisposal.com

