

# Texas Molecular

## Serving the Specialty Chemical Industry

- **Experience Managing Waste and Wastewaters from the Specialty Chemical Business**
  - » Over 35 years experience serving the Specialty Chemical Industry
  - » Safe, Secure, and Sustainable Service
  - » Relevant Associations and Affiliations
    - Member of the Association of Chemical Industry in Texas (ACIT)
    - Member of Society Of Chemical Manufacturer and Affiliates (SOCMA)
    - Member of the Deer Park Citizens Advisory Council
    - Member of the Deer Park Local Emergency Planning Committee (LEPC)
- **Specific Capabilities for Specialty Chemicals**
  - » Manage waters with **pH 0 to 14** with no need for neutralization
  - » **Manage difficult to treat waters or expensive to dispose waste such as**
    - Reactive waters including reactive **sulfides and cyanides (D003)**
    - Waters, acids, or bases with **flashpoint <140°F (D001)**
    - Waters with high BOD, COD, TKN, and TDS.
    - Waters, acids, or bases with difficult to treat metals such as **Selenium, Mercury, and Arsenic**
    - Waters, acids, or bases with pesticides, organics, and **listed waste codes (F, K, U, and P)**.
    - Accept waters subject to a number of air related permits such as **Subparts CC (VOCs), B (Synthetic Organic Chemical Mfg), XX (Ethylene Operations), GGG (Pharmaceuticals), and FF (Benzene Operations)**.
- **Value to industry**
  - » Act as a **“utility”** for major large clients with large or regular wastewaters
  - » Reduces **cost**
    - On-site treatment capital expense, materials and labor
    - **Reduces Regulatory risk** of discharge and temporary storage
    - Texas Molecular injection technology does not require treatment chemicals or use thermal processes
  - » **Significant available capacity** for the future as well as large projects
- **Reliability**
  - » Large receiving and storage capacity. Receive most waste on a **24/7 basis**.
  - » **2 injection wells** for capacity backup and **1 spare** length of injection tubing
  - » **Backup generator** to run critical equipment. **Backup flare** for thermal oxidizer.
  - » Significant available permit and practical injection capacity.
  - » **Customer service available on a 24/7 basis** for emergencies
- **Contacts**
  - » Customer Service, 281-930-2540, [customerservice@texasmolecular.com](mailto:customerservice@texasmolecular.com)

