



Texas Commission on Environmental Quality

Plain Language Summary

Industrial and Hazardous Waste Permit Applications

Instructions: Complete this form and submit with any industrial hazardous waste, or industrial solid waste, permit application that is subject to 30 Texas Administrative Code [§39.405\(k\)](#) [applications for a Class 3 permit modification, permit amendment, permit renewals, and for a new permit]. Please be concise.

Application Information	
Purpose of application: <input type="checkbox"/> New <input checked="" type="checkbox"/> Renewal <input checked="" type="checkbox"/> Modification/Amendment	
Date Submitted to TCEQ: February 8, 2024	
Customer Name: Celanese Ltd.	
Facility Name: Celanese Bay City Plant	
CN: CN600130850	RN: RN100258060
Permit Number: 50153	Solid Waste Registration Number: 30134
Facility Street Address: 2001 FM 3057 BAY CITY TX 77414 2968	
Weblink to Street Address: https://www.bing.com/search?q=2001+FM+3057+BAY+CITY+TX+77414+2968+map	
Facility Information (check all that apply)	
What is the primary type of business?	<input checked="" type="checkbox"/> Chemical manufacturing <input type="checkbox"/> Oil refinery <input type="checkbox"/> Treatment, storage or disposal facility plant <input type="checkbox"/> Other If other, enter description:
What does the facility produce?	<input checked="" type="checkbox"/> Chemicals <input type="checkbox"/> Fuels / lubricants <input type="checkbox"/> No products <input type="checkbox"/> Other If other, enter description:
Waste Management Information (check all that apply)	
What types of wastes are managed?	<input checked="" type="checkbox"/> Nonhazardous industrial <input checked="" type="checkbox"/> Hazardous <input type="checkbox"/> Other If other, enter description:
Where does the waste come from?	<input type="checkbox"/> Off-site source <input checked="" type="checkbox"/> On-site source
How is the waste managed?	<input checked="" type="checkbox"/> Storage <input type="checkbox"/> Process / Treatment <input type="checkbox"/> Disposal <input type="checkbox"/> Other If other, enter description:
What type of units manage the waste?	<input type="checkbox"/> Active <input checked="" type="checkbox"/> Post-Closure Type and count: Landfill F-4B, Landfill F-8 (Cells 23 and 24), and Emergency Storage Pond
What happens to waste managed at the facility?	<input checked="" type="checkbox"/> Transported off-site <input type="checkbox"/> Disposed on-site <input type="checkbox"/> Other If other, enter description: Storage, Biological, etc.

Pollution Control Methods *(check all that apply)***How will the facility prevent spills, leaks, and releases?**

☒ Routine inspections ☐ Engineered liner systems ☐ Spill containment
☒ Proper waste handling ☐ Operations in enclosed buildings ☒ Groundwater monitoring
☐ Other **If other, enter description:**

How will the facility clean up spills, leaks, and releases?

☒ Spill clean-up supplies ☒ Decontamination equipment
☐ Other **If other, enter description:**

How will the facility prevent / minimize air emissions?

☐ Air monitoring / control systems ☐ Filters / scrubbers ☐ Routine inspections
☒ Proper waste handling ☐ Operations in enclosed buildings
☐ Other **If other, enter description:**

Description of Update *(for Class 3 Modifications and Amendments only)*

List and explain any changes this modification or amendment would make to the two sections above—**Waste Management Information** and **Pollution Control Methods**.

The 30-year post-closure care period has expired for all three (3) of the permitted units at the facility, and a confirmed statistically significant increase (SSI) has not been detected in groundwater at the point of compliance for any of the permitted units. Celanese is applying for a permit renewal and minor amendment to reduce sampling and reporting frequency for the the groundwater monitoring program.

Clear Form