



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 type="checkbox"/> Renewal <input checked="" type="checkbox"/> Modification/Amendment	
Date Submitted to TCEQ: July 29, 2024	
Customer Name: Shell USA, Inc.	
Facility Name: Shell Deer Park Chemicals	
CN: 601542012	RN: 100211879
Permit Number: HW-50099	Solid Waste Registration Number: 30007
Facility Street Address: 5900 Highway 225 Deer Park, Harris County, Texas	
Weblink to Street Address:	

Facility Information <i>(check all that apply)</i>	
What is the primary type of business?	<input type="checkbox"/> Chemical manufacturing <input checked="" 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 type="checkbox"/> Chemicals <input checked="" type="checkbox"/> Fuels / lubricants <input type="checkbox"/> No products <input type="checkbox"/> Other If other, enter description:

Waste Management Information <i>(check all that apply)</i>	
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 type="checkbox"/> Storage <input checked="" type="checkbox"/> Process / Treatment <input checked="" type="checkbox"/> Disposal <input type="checkbox"/> Other If other, enter description:
What type of units manage the waste?	<input checked="" type="checkbox"/> Active <input checked="" type="checkbox"/> Post-Closure Type and count: Surface Impoundment, One (1), Inactive; Boiler, One (1), Inactive; Landfills Two (2), Closed
What happens to waste managed at the facility?	<input checked="" type="checkbox"/> Transported off-site <input checked="" type="checkbox"/> Disposed on-site <input type="checkbox"/> Other If other, enter description:

Pollution Control Methods <i>(check all that apply)</i>	
How will the facility prevent spills, leaks, and releases?	<input checked="" type="checkbox"/> Routine inspections <input checked="" type="checkbox"/> Engineered liner systems <input checked="" type="checkbox"/> Spill containment <input checked="" type="checkbox"/> Proper waste handling <input type="checkbox"/> Operations in enclosed buildings <input checked="" type="checkbox"/> Groundwater monitoring <input type="checkbox"/> Other If other, enter description:
How will the facility clean up spills, leaks, and releases?	<input checked="" type="checkbox"/> Spill clean-up supplies <input checked="" type="checkbox"/> Decontamination equipment <input type="checkbox"/> Other If other, enter description:
How will the facility prevent / minimize air emissions?	<input checked="" type="checkbox"/> Air monitoring / control systems <input checked="" type="checkbox"/> Filters / scrubbers <input type="checkbox"/> Routine inspections <input checked="" type="checkbox"/> Proper waste handling <input type="checkbox"/> Operations in enclosed buildings <input type="checkbox"/> 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**.

This permit modification is to request that SCLP be allowed to build over the West South Effluent Treater (West SET or west basin) Basin (TCEQ Permit Unit No. 5; NOR 152) for the purposes of upgrading and expanding existing plant operations. This unit was Certified Closed in December 2017 and accepted as closed as a landfill by the TCEQ on February 13, 2018. The additional operations will allow the plant to better manage stormwater flows and make room so that the Activated Sludge Biotreater (SET), East Basin (Permit Unit 2, NOR 38), currently inactive, can be properly closed.

Clear Form