

Economic Profile

Encycle Texas

Corpus Christi, Texas

BEFORE

Zinc refinery

AFTER



Crude Oil Terminal

CLEANUP OVERSEEN BY

EPA and the Texas Commission on Environmental
Quality

The Encycle Texas facility covers 108 acres on the inner harbor channel of the Port of Corpus Christi, Texas. The facility originally produced high-grade zinc for the American Smelting and Refining Company (ASARCO), from 1941 until 1985. Encycle then managed a commercial waste management operation at the facility, until operations ended in 2003 and facility closure activities took place through 2005. Soil became contaminated with hazardous waste materials by the time the facility was shuttered in 2005.

The facility was cleaned up under the RCRA Hazardous Waste Cleanup Program (formerly the RCRA Corrective Action Program) with oversight by the Texas Commission on Environmental Quality (TCEQ) and the U.S. Environmental Protection Agency (EPA). The former facility has since been redeveloped as a crude oil terminal, bolstering the economic productivity of the Port of Corpus Christi.



EMPLOYEES

13



ANNUAL WAGES

\$1.3 million

For more information about RCRA and the economic benefits of site reuse, visit www.epa.gov/hw/learn-about-hazardous-waste-cleanups





THE CLEANUP OF THE FORMER FACILITY HAS PROTECTED THE HEALTH OF THE FACILITY WORKERS, NEARBY RESIDENTS AND THE ENVIRONMENT, WHILE BOLSTERING ECONOMIC BENEFITS TO THE REGION AND NATION.

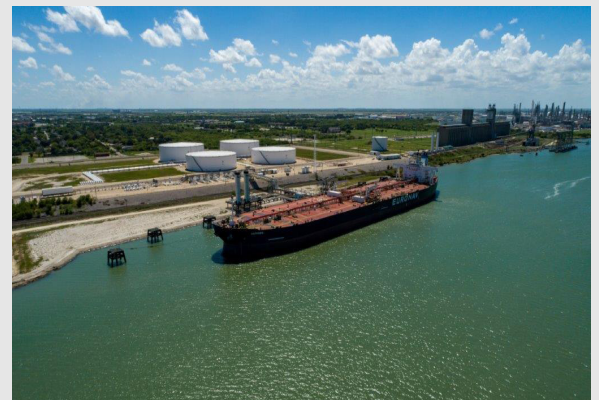
By 2004, TCEQ determined that human exposure and groundwater migration were both under control at the facility. TCEQ, EPA and Plains All America collaborated on a sampling and analysis effort to screen soils, sediments, groundwater and wastes for the presence of hazardous substances within the former facility. TCEQ's cleanup plan for the facility, selected in 2010, called for removing more than 35,000 tons of material, decontaminating the solid waste management units, and removing shallow soils that contained high concentrations of metals. Other cleanup actions took place as well, such as asbestos abatement and demolition of some on-site structures. About 84,000 cubic yards of impacted soil and sediment were also removed from the property and adjacent ship channel. Protective steps were taken to ensure the nearby neighborhood was not affected by dust from the demolition process. The facility cleanup was completed and met all performance standards in 2015. In 2019, the terminal finished construction and became operational.

Most of the facility has now been redeveloped as a crude oil terminal and dock owned by Eagle Ford Terminals Corpus Christi LLC. The Eagle Ford Terminal gives oil producers an option to move their growing oil production from the Permian Basin and South Texas to other markets. The property is within the Port of Corpus Christi, the third largest U.S. port in total revenue. The port is a major gateway to international and domestic maritime commerce, and has excellent railroad, highway and major interstate connectivity.

The cleanup of the former Encycle Texas facility has protected the health of facility workers, nearby residents and the environment. As the cleanup was underway, the property was redeveloped as a petroleum terminal, making it an important part of the Port of Corpus Christi and providing economic benefits to the region and nation.



The Eagle Ford Terminal Corpus Christi LLC allows the growing production of crude oil to be stored and transported across various markets. This facility sees an average of 50-60 vessels per year, and has a terminal throughput capability of 200,000 barrels per day.



The Port of Corpus Christi has been in operation since 1926 and is now the nation's largest energy export gateway.